

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,882	08/24/2001	Mark Plaia		3541
. 75	90 11/15/2006		EXAM	INER
MARK PLAIA			PREBILIC, PAUL B	
9741 SW MCD	ONALD STREET			
TIGARD, OR 97224			ART UNIT	PAPER NUMBER
		3738		

DATE MAILED: 11/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)		
	09/938,882	PLAIA ET AL.		
Office Action Summary	Examiner	Art Unit		
	Paul B. Prebilic	3738		
The MAILING DATE of this communication app	pears on the cover sheet with			
Period for Reply				
A SHORTENED STATUTORY PERIOD FOR REPL' WHICHEVER IS LONGER, FROM THE MAILING D.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICA 36(a). In no event, however, may a rep will apply and will expire SIX (6) MONTH c, cause the application to become ABA	ATION.  Ity be timely filed  Its from the mailing date of this communication.  NDONED (35 U.S.C. § 133).		
Status		•		
1)⊠ Responsive to communication(s) filed on 19 Ju	une 2006.			
	action is non-final.			
) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D.	11, 453 O.G. 213.		
Disposition of Claims				
4)⊠ Claim(s) <u>116-136</u> is/are pending in the applica	tion.	•		
4a) Of the above claim(s) is/are withdraw				
5) Claim(s) is/are allowed.				
6)⊠ Claim(s) <u>116-136</u> is/are rejected.				
7) Claim(s) is/are objected to.				
8) Claim(s) are subject to restriction and/o	r election requirement.			
Application Papers				
9)⊠ The specification is objected to by the Examine	ε <b>Γ</b> .			
10) ☐ The drawing(s) filed on is/are: a) ☐ acc		the Examiner.		
Applicant may not request that any objection to the	drawing(s) be held in abeyance	e. See 37 CFR 1.85(a).		
Replacement drawing sheet(s) including the correct	tion is required if the drawing(s)	is objected to. See 37 CFR 1.121(d).		
11) The oath or declaration is objected to by the Ex	caminer. Note the attached (	Office Action or form PTO-152.		
Priority under 35 U.S.C. § 119				
12)☐ Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 1	19(a)-(d) or (f).		
a) ☐ All b) ☐ Some * c) ☐ None of:		, , , , , ,		
<ol> <li>Certified copies of the priority document</li> </ol>	s have been received.			
2. Certified copies of the priority document	s have been received in App	olication No		
3. Copies of the certified copies of the prior	rity documents have been re	eceived in this National Stage		
application from the International Bureau				
* See the attached detailed Office action for a list	of the certified copies not re	eceived.		
·				
		•		
Attachment(s)	" <b>—</b>	(DTO 440)		
1) Motice of References Cited (PTO-892)  2) Motice of Draftsperson's Patent Drawing Review (PTO-948)		nmary (PTO-413) Mail Date		
3) Information Disclosure Statement(s) (PTO/SB/08)	5) 🔲 Notice of Info	rmal Patent Application		
Paper No(s)/Mail Date	6)	•		

Application/Control Number: 09/938,882 Page 2

Art Unit: 3738

## Specification

The abstract of the disclosure is objected to because it is not directed to the presently claimed invention. Correction is required. See MPEP § 608.01(b).

### Claim Objections

Claims 117-123, 126, 128-130, and 132-135 are objected to because of the following informalities:

With regard to claim 117-121, 123, 126, 128, 130, 133, and 135, improper alternative language is used that does not comply with the provisions of MPEP 2173.05(h). For example, on the last line of claim 117, the "and" should be "or" to be proper; see MPEP 2173.05(h) that is incorporated herein by reference. Claims 118-121, 123, 126, 128, 130, 133, and 135 each has the same or a similar informality as claim 117.

With regard to claims 122 and 129, line 2 of each, the word "disposed" does not appear to be proper and would be better written as ---disposable---.

With regard to claim 132, the language "structure holding" is not clear and would be better understood if changed to ---structure for holding---.

With regard to claim 134, lines 8-10, the claim language is grammatically awkward because "against" is not clearly associated with some structure.

Appropriate correction is required.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3738

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 116-121 and 123-132 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hillstead (US 4,921,484) in view of Narciso, Jr. (US 5,419,760) or Hess (US 5,411,466) or Gillis (US 5,222,969). Hillstead discloses a combination of a plaque removing instrument and suggest the use of a stent to line the treated area but does not clearly disclose a stent or liner for the treated area; see the figures, column 1, lines 5-14 and column 5, lines 35-37. However, Narciso (see Figure 3, column 4, lines 6-9, and column 3, lines 53-62), Hess (see column 3, lines 15-40) and Gillis (see the abstract) all independently teach that is was known to put a liner, such as a stent, over an area where plaque as been removed. Therefore, it is the Examiner's position that it would have been considered *prima facie* obvious to put a liner over the treated area of Hillstead for the same reasons that Hillstead and the secondary references suggest doing the same or in order to prevent restenosis.

Claims 122 and 133-136 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hillstead, Narciso, Hess, and Gillis as applied to claims 116-121 and 123-132 above, and further in view of Lee (US 5,123,917). Hillstead fails to disclose putting a stent within a continuous lining as claimed. However, Lee teaches that it was known to do so; see the abstract and figures. Therefore, it is the Examiner's position that it would have been obvious to use a graft with the stent of Hillstead as modified by Narciso, Hess, or Gillis for the same reasons that Lee uses the same or to better prevent restenosis by blocking intima regrowth into the vessel.

## Response to Arguments

Applicant's arguments with respect to claims 116-135 have been considered but are most in view of the new ground(s) of rejection.

#### Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Applicant should specifically point out the support for any amendments made to the disclosure, including the claims (MPEP 714.02 and 2163.06). Due to the procedure outlined in MPEP 2163.06 for interpreting claims, it is noted that other art may be applicable under 35 USC 102 of 35 USC 103(a) once the aforementioned issue(s) is/are addressed.

Applicant is respectfully requested to provide a list of all copending applications that set forth similar subject matter to the present claims. A copy of such copending claims is respectfully requested in response to this Office action if the application is not stored in image format (i.e. the IFW system) or published.

Art Unit: 3738

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Paul B. Prebilic whose telephone number is (571) 272-4758. He can normally be reached on 6:30-5:00 M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine McDermott can be reached on 571-272-4754. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Paul Prebilic
Primary Examiner

Art Unit 3738